CCNA Switching and Routing
Connecting Networks

Course Overview

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- Course: Connecting Networks

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- Course Evaluation
  - Tests on labs (5x 3 points)
  - Activity on labs (5x 2 points)
  - Final exam (5 points)
  - Skills exam (15 points)

- Requirements for Certificate:
  - Pass all module test above 80% (open book)
  - Final exam above 80% (closed book)
  - Skill exam above 80% (only hand-written notes allowed)

Lectures

1. WAN Concepts (Chapter 1), Point-to-Point Connections (Chapter 2)

2. Branch Connections (Chapter 3)

3. Access Control Lists (Chapter 4)

4. Network Security and Monitoring (Chapter 5), Quality of Service (Chapter 6)

5. Network Evolution (Chapter 7), Network Troubleshooting (Chapter 8)

6. Final Exam (in lab)

Lab Assignments

1. PPP Configuration, PPPoE (?)

2. GRE tunnel + eBGP

3. IPv6 over IPv4 tunnel, SPAN

4. IPv4 and IPv6 ACLs

5. Configuring SNMPv2, SNMPv3, Syslog, IP SLA